

FUSION PROTEINS OF MYCOBACTERIUM TUBERCULOSIS

ABSTRACT OF THE DISCLOSURE

The present invention relates to fusion proteins containing at least two
Mycobacterium species antigens. In particular, it relates to nucleic acids encoding fusion
5 proteins that include two or more individual *M. tuberculosis* antigens, which increase
serological sensitivity of sera from individuals infected with tuberculosis, and methods for
their use in the diagnosis, treatment, and prevention of tuberculosis infection.

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